

This is the Australian National Amateur Radio Teleprinter Society with our weekly Rtty news cast. We transmit on the following frequencies and times :

3.545 MHz (Plus/minus 5)	0930 UTC	VK2CTD (COL)
7.045 MHz -3	0030 UTC	VK2CTD (COL)
14.070 MHz (amtor/fec)	0030 UTC	VK2DPM (ALAN)
14.091 MHz	0030 UTC	VK2DPM (ALAN)
146.675 MHz	0030/0930 UTC	VK2JPA (PAT)
144.850 MHz (ax25 bbs)		VK2JPA AT VK2WI
146.675 MHz (rtty mmbbs/repeater)		VK2RTY

INTERNET RADIO-INFO-DIST AT UCSD.EDU

Views expressed in this news bulletin are not necessarily those of the Broadcast Officer, the Relay Officers, or of the Society.

A.N.A.R.T.S. News Bulletin 969 27TH JULY 1997

COLS COLUMN

THIS IS SHORT AND SWEET THIS WEEK, WE HAVE A REPORT FROM OUR CONTEST MANAGER AND I WILL CONTINUE THE EARLY TELEGRAPH SERIES NEXT WEEK. IN THE MEANTIME, IF YOU ARE CONNECTED TO THE INTERNET WHY NOT TRY THE WEB SITE OF THE NEW 'AUSTRALIAN COMMUNICATIONS AUTHORITIES (EX SMA) WEB SITE AT [HTTP//WWW.ACA.GOV.AU](http://www.aca.gov.au)

THERE YOU WILL FIND THE LATEST REGS AND ALL SORTS OF GOOD INFORMATION, 73S DE COL VK2CTD

NEWS ITEM FROM CONTEST MANAGER 1997 ANARTS WW RTTY CONTEST
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GOOD NEWS:- WITH FIVE WEEKS TO GO BEFORE ENTRIES FOR THIS YEARS CONTEST CLOSE, WE ALREADY HAVE 87 ENTRANTS COMPARED WITH THE TOTAL OF 82 LAST YEAR. SWL ENTRIES ARE AS LAST YEAR AND MULTI ENTRIES ARE DOWN ON LAST YEARS TOTAL, BUT THE SINGLE OPERATOR CLASS IS DOING WELL. IF CONTINUED AT THIS LEVEL WE MAY EXCEED 100 ENTRIES THIS YEAR.

THE STANDARD OF LOG-KEEPING HAS IMPROVED, PROBABLY DUE TO THE INCREASED USE OF COMPUTER GENERATED LOGS. HOWEVER, THERE IS STILL A NUMBER OF SIMPLE MATHEMATICAL ERRORS SHOWING UP, AND A NEW ONE INVOLVING LOGGING INCORRECT ZONE NUMBERS. IN A MEDIUM SIZED LOG AN ERROR OF SEVEN POINTS CAN CAUSE AN END ERROR OF TWO OR THREE THOUSAND. AND FOR ANOTHER EXAMPLE, THE FAILURE TO DOUBLE QSO POINTS FOR A VK2SG CONTACT COULD COST THE UNFORTUNATE OPERATOR OVER 40,000 POINTS IN AN EXTREME CASE.. THERE ARE ALSO EXAMPLES OF THE OPERATOR TRUSTING THE COMPUTER COMPLETELY - REMEMBER THE OLD ADAGE, GIGO. SO IF USING COMPUTER SYSTEMS, CHECK THAT THE RESULTS ALWAYS APPEAR TO BE REASONABLE, IT IS YOUR FAULT IF YOU MISS AN OBVIOUS OPERATIONAL ERROR.

IN MOST OF THE ERRORS DETECTED THE EFFECT HAS NOT BEEN UNDULY GREAT, BUT TWO MAJOR READJUSTMENTS HAVE BEEN MADE. ONE WAS DUE TO THE CONTESTANT FORGETING THAT QSOS WITHIN HIS OWN

MULTI DID NOT COUNT AS MULTIS (VARIATION OVER 100,000 POINTS), THE OTHER CASE IS MORE OBSCURE AS 'SUMMARY' FIGURES DID NOT AGREE WITH TRUE FIGURES AVAILABLE ON LOG PAGES. ONLY 'MULTIS' WERE INVOLVED AND IT IS BARELY POSSIBLE THAT A DRAFT SUMMARY SHEET WAS MIXED UP WITH THE LOG SHEETS. (VARIATION IN EXCESS OF 300,000 POINTS - IT WAS A BIG LOG), SO WHENEVER WORKING ON CONTEST LOGS, BE SURE THE RESULTS 'LOOK' REASONABLE. THE HUMAN MIND CAN STILL SORT OUT COMPUTER CONFUSION.

NOT SO GOOD NEWS:- THERE HAVE BEEN 21 VK STATIONS IDENTIFIED IN THE 87 LOGS CHECKED SO FAR. BUT, ONLY FOUR VK LOGS HAVE BEEN RECEIVED. THAT RATIO OF ONE IN FIVE MAY EQUATE TO, SAY, THE USA WHICH SO FAR HAS 24 LOGS IN WITH OVER 120 USA STATIONS COUNTED IN JUST ONE PARTICULAR LOG. BUT WE ARE THE HOST COUNTRY AND SHOULD BE MAKING A BETTER SHOWING. SO WHAT ABOUT IT??? NO LOG IS TOO SMALL - SEND IT IN IF ONLY TO STOP THE CRITICISM WHICH IS ALWAYS LEVELLED AT OUR LOW PARTICIPATION RATE.

MORE GOOD NEWS :- THE INTRODUCTION OF VK2SG AS A SPECIAL COMMEMORATIVE CALL WITH A BONUS FOR EACH QSO HAS BEEN WELL RECEIVED, ESPECIALLY FROM STATE-SIDE, FROM WHERE THE IDEA ORIGINATED.

YOU MAY EXPECT ANOTHER NEWS ITEM BEFORE THE RESULTS ARE FINALLY PUBLISHED, WHICH MAY CONTAIN MORE CONCRETE FIGURES.

73 DE JIM, VK2BQS CONTEST MANAGER.

RTTY - HOW IT BEGAN - PART 7
BY VK3KF ERIC FERGUSON

Another period of long delays and frustration ensued. The PMG'S Department appeared reluctant to issue another permit to enable me to operate Fl, officially, I might add as there were occasions when I had contacts, particularly with ZLLWB, who had made an appearance after returning home from the USA where he had acquired a pile of RTTY equipment and was experiencing the same problems in getting official sanction to operate RTTY from the NZ authorities.

It was not until a telephone conversation with an executive of the PMG. on another matter entirely, that some explanation was forthcoming regarding the delay in issuing the Fl permit.

His inter-departmental enquiry uncovered the state of affairs. in which it was revealed that the department had no objections to the use by amateurs of Fl emissions, but it appeared technical advisers to the WIA. had recommended that Fl not be a part of amateur radio and the Department were reluctant to add this mode to the official list. This, of course, explained the 'fobbing off' without reason I had been handed out by the Radio Branch... I might add the reason given by the WIA for not approving Fl was it's excessive bandwidth occupancy.

How to overcome this objection? I saw the light. Why not invite the objectors to view a spectrographic illustration of bandwidth occupancy of other modes used by amateurs, AM being the more popular in those days as well as the up and coming SSB and with this in mind, letters were sent off to WIA and PMG inviting representatives to such a demonstration.

IPS WEEKLY SOLAR AND GEOPHYSICAL REPORT
(18 JULY - 24 JULY)

ISSUED 25TH JULY 1997

SUMMARY

Date	18	19	20	21	22	23	24
10cm	70	71	71	71	72	76	79
A	11	11	7	7	7	7 (	8 EXPECTED)
T	7	10	12	14	11	18	18

SOLAR ACTIVITY WAS VERY LOW ALL WEEK.

THE GEOMAGNETIC FIELD AT LEARMONTH WAS QUIET TO UNSETTLED DURING THE PERIOD.

FREQUENCIES WERE MOSTLY NEAR PREDICTED MONTHLY VALUES, WITH DEPRESSED PERIODS TO TEN PER CENT ON 18TH AND 19TH. THERE WERE ENHANCED PERIODS OF 10 TO 30 PER CENT ON 19TH AND 24TH JULY. SPREAD F WAS NOTED ON 21ST AND 23RD.

FORECAST (25 JULY - 31 JULY)

SOLAR: VERY LOW

GEOMAGNETIC: QQUIET TO UNSETTLED

FREQUENCIES: NEAR TO 10 PER CENT ABOVE PREDICTED MONTHLY VALUES.

COURTESY OF IPS RADIO AND SPACE SERVICES

VK2SG RTTY DX NOTES FOR WEEK ENDING 18 JULY 1997 (RTDX0718)

OUR INFORMATION THIS WEEK COMES FROM DJ3IW, I5FLN, WB2CJL, W2JGR, OH2BUA WEBCLUSTER, JULIET ALPHA WEBCLUSTER AND THE KE5GA DX PACKET CLUSTER IN NEW ORLEANS

BANDPASS:
FRIDAY 11

0607-14076 FR5DX
1135-14085 CU2X
1138-14083 EK60CM
1520-14083 OJ0/N4GN
1528-14090 SP5ZCC
1534-14087 CU2X
1545-14083 OJ0/N4GN
1552-14081 EA9JZ
1601-14082 LA2Q
1627-14081 EA9JZ
1630-14080 HL5PVN
1648-14076 F9XT
1701-14087 ZA1MH
1803-14085 HS0/F9CC
1904-14083 EU7SH
1909-14082 A92GE
1944-14081 9Q5PA
2005-14080 CU2X

2025-14084 ZP5ACI
2027-14082 PY40Y
2052-14081 EA6GC
2248-14083 EA6BH

Saturday 12

0008-14083 OA4DHW
0257-14086 XE1FES
1135-14086 OJ0/N4GN
1357-14084 ET3SID
1513-14091 A92GE
1624-14086 BV7WB
1657-14087 EA9JZ
1734-14083 OJ0/N4GN
1753-14085 9Q5PA
1813-14085 ZA1MH
1919-14083 LX1TI
2006-14081 HA5BWW
2010-14083 ER1DAU
2015-14084 CU2X QSL VIA DK4LI
2057-14080 9Q5PA
2156-14085 ZA1MH
2252-14081 HP1XBH

SUNDAY 13

1225-14082 OJ0/N4GN
1245-14089 JR4GPA
1246-14082 OJ0/N4GN
1255-14079 CU2X
1331-14082 AP2ONK
1332-14085 7N3AWE
1338-14079 EA8KK
1340-14088 RX3QFM
1342-14081 EW80F
1354-14086 OY4TN
1620-14082 OJ0/N4GN
1926-14082 OJ0/N4GN
2008-14082 EA8KK
2013-14085 HK3BZO
2016-14086 EK6GC
2117-14083 OJ0/N4GN
2219-14081 CU2X

MONDAY 14

0443-14084 LU9VET
0444-14084 RV6LNA
1510-14085 ES7FQ
1511-14087 EA9JZ
1624-14080 UT9NA
1756-14083 UR5EDU
1851-14085 SV5/OM3LA/P
1853-14085 OH2GI
2113-14083 OJ0/N4GN
2115-14080 OY4TN
2118-14084 LU9VET
2121-14085 EA8KK
2148-14080 VY2CC
2309-14085 C02JA
2339-14080 OY4TN

TUESDAY 15

0149-14081 GI0RDM
1325-14084 RW6BK
1325-14086 YI9VK
1553-14088 ER10AU
1629-14083 EA9JZ
1751-14084 5N7YZC
1904-14083 4X6U0
1913-14084 UR5EDU
2041-14083 EW8KK
2147-14088 LU9VET

WEDNESDAY 16

0033-14085 EA3DND
0034-14083 V01XC/V02
0134-14087 OA4DHW
1351-14081 YI9VK VIA HA0HW
1516-14086 ZS1KC
1804-14086 5N7YZC
2106-14090 EW2CR
2111-14089 EA8KK
2116-14087 HK0DPA
2142-14082 V01X/V01

THURSDAY 17

0102-14083 V01XC/V01
0145-14085 OA4BR
0145-14088 EX2M
1518-14089 4Z4DX
1524-14088 YI9VK
1931-14087 EA8KK
1944-14085 ER10AU
2028-14083 Y03FRI
2038-14083 FM3FM
2047-14086 V01XC/V01
2208-14085 CT3FQ
2210-14085 LU8EKC
2217-14083 HK0DPA
2224-14080 EA8KK

Notes of Interest:

Libya, 5A, A group from OE will activate 5A from Tripoli between Aug. 31 and Sept. 7 using the call 5A28. Their plans are to include RTTY. Suggested frequencies: 14088, 21088, 28088

Libya, 5A, Later in the year a group from DL will active 5A1A from Nov. 24/25 to Dec. 4. They will have two stations operating simultaneously including RTTY. QSL via DL3KDV. An e-mail reflector is planned

9M6, Spratly IS., Bob, N200 and Bob, N0RN will operate from Layang-Layang, in the Spratly Island group(AS-051) between 14 and 18 August. An effort spearheaded by W2IJB to entice the group to operate RTTY seemed to be sucessful. AA5AU has offered a KAM+ TNC and interface cables from Jay WS7I that will be sent to N0RN.

TF, Iceland, Ove, LA2IJ will be active from TF from July 21 to July 27, mainly on RTTY 14.083, 21083 and 7037. QSL to LA7IJ

Please send next weeks bandpass to Luciano I5FLN:
I5FLN AT IOL.IT. or I5FLN AT ITOS.ITOS.ITA.EU

73, Randy WX5L WX5L at i-10.net

ARLD031 DX news

This week's bulletin was made possible with info provided by The 599Rpt, Tedd, KB8NW, The OPDX Bulletin, Lars, SM3CVM, QRZ DX, the Daily DX, 425DXnews and Contest Corral from QST. Thanks to all.

EASTERN MALAYSIA, 9M6. The Special Event callsign 9M6HIL will be used from the Hillview Gardens Resort in Keningau, Sabah, on August 5 to 24. Operators will include N200/9M600, N0RN, VS6KY/ZL1TX and a number of local 9M6s. The permanent callsign for the resort will be 9M6A. QSL 9M6HIL and 9M6A via N200.

SAINT PAUL ISLAND, CY9. Robbie, VY2SS, Bob, VY2R0, Bill, VY2LI, Art, VY2KHZ/W3KHZ, and Paul, VY2CD, will be QRV from July 23 to 31 as CY9SS. They will operate primarily RTTY and 6 meters. QSL via VY2SS.

>From the
The Ohio/Penn Dx PacketCluster
DX Bulletin No. 314

CY9, ST. PAUL ISLAND (ATTENTION RTTY OPs). Robby, VY2SS, reports to OPDX that he and operators VY2LI, VY2CD, VY2R0 and VY2KHZ will be active during the last week in July. The team hopes to land on the morning of the 23rd (weather permitting) and leave on the 31st. They report that their activity will be concentrated on RTTY as it has been neglected in many past operations. Their callsign will be CY9SS. QSL via VY2SS. There will also be activity on 6 meters beaming at Europe with a beacon on 50.101 MHz. They will also participate in the IOTA contest from there as well.

WANTED

JULIAN VK2DFI IS LOOKING FOR A PAPER TAPE PUNCH MACHINE, OR, A TELEPRINTER SUCH AS A SIEMENS 100 WITH A PAPER TAPE PUNCH ATTACHMENT. IF YOU STILL HAVE SUCH A PIECE OF EQUIPMENT THAT YOU WOULD LIKE TO DISPOSE OF PLEASE SEND A PACKET MESSAGE TO ME VK2CTD AT VK2WI OR TO EMAIL COLIN.DAVIES.DSE.COM.AU

Society information

The Society may be contacted at : PO Box 860, Crows Nest 2065 Australia, for such matters as membership and general enquiries. Enquiries can also be made by packet to the President (Col) VK2CTD at VK2WI, or the Secretary (Pat) VK2JPA at VK2WI.

Email address for the Broadcast Officer is :

patl(at)conmusic.usyd.edu.au

or patl(at)mail.users.usyd.edu.au

73s de Pat VK2JPA Broadcast Officer

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Opinions expressed are mine. | D8 15 71 F9 26 C8 63 40 5E 63 5C 65 FC A0 22 99